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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/727,574

12/05/2003

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EXAMINER

CHO, UN C

ART UNIT

PAPER NUMBER

2617

MAIL DATE

DELIVERY MODE

06/09/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/727,574	Applicant(s) YANAGISAWA ET AL.	
	Examiner Un C. Cho	Art Unit 2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 March 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 8-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 8-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claim 8 is rejected under 35 U.S.C. 102(e) as being anticipated by Minborg (US 6,977,909 B2).

Regarding claim 8, Minborg discloses connection request sending means for sending a request to connect a web page associated with a called subscriber terminal by a calling subscriber terminal using at least one call provided in one communication channel based on multiple access technology (Minborg: Figs. 23A – 23C); authentication means for performing authentication of a subscriber number of said calling subscriber terminal in response to said call (authentication; Minborg: Col. 19, lines 48 – 51); URL sending means for sending a URL to connect the call to the web page associated with said called subscriber number stored in said called subscriber terminal (Minborg: Col. 24, lines 32 – 37) depending on a result of said authentication by said authentication means (if authentication is present the calling user must pass authentication in order to

proceed); and switching means provided in switching system for receiving said URL and outputting a connection request to connect the call to the web page (see Figs. 1 and 5 wherein a mobile phone user requests a Phonepage through the mobile network, then the name server receives the telephone number identifying the called terminal and retrieves the appropriate Phonepage of the called terminal (i.e., URL) from the object server which is then downloaded to the terminal via the mobile network (inherently having switching means i.e., circuit switch such as MSC to connect to the PSTN and packet switch such as SGSN and GGSN to connect to the data network) so that the user can access the Web page; Minborg: Col. 5, lines 36 – 49; Col. 10, lines 3 – 11; Col. 24, line 20 through Col. 25, line 9 and Col. 26, line 30 through Col. 27, line 60).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 9 – 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Minborg in view of Waldner et al. (US 6,141,413).

Regarding claim 9, Minborg discloses all the claim limitations except wherein the authentication by said authentication means verifies that the

subscriber number of said calling subscriber terminal is contained in a subscriber number list associated with said called subscriber terminal. In an analogous art, Waldner remedies the deficiencies of Minborg by disclosing a web-enabled terminal that monitors incoming calls and determines if the incoming call is a registered number in the client data files in client database, in other words, it performs authentication of incoming calls, thus, providing access only to registered numbers (Waldner: Col. 10, lines 14 – 22). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the technique of Waldner to the system of Minborg in order to provide a more effective and secure method of authenticating and granting access to registered users.

Regarding claim 10, Waldner as applied above discloses wherein said authentication is performed in said called subscriber terminal (web-enabled terminal; Waldner: Col. 10, lines 14 – 22).

Regarding claim 11, Waldner as applied above discloses wherein said subscriber number list is a telephone directory stored in said called subscriber terminal (looks up client number in client database; Waldner: Col. 10, lines 14 – 22).

Regarding claim 12, the claim is interpreted and rejected for the same reason as set forth in claim 10.

Response to Arguments

5. Applicant's arguments filed on 3/5/2008 have been fully considered but they are not persuasive.

In response to applicant's arguments that the reference by Minborg fails to teach "switching means provided in the switching system for receiving said URL and outputting a connection request to connect the call to the Web page." Minborg clearly discloses switching means provided in the switching system (MSC for voice and SGSN, GGSN for data) for receiving said URL that has been retrieved from the name server and object server and outputting a connection request in the data network to connect the call to the web page (see Figs. 1 and 5 wherein a mobile phone user requests a Phonepage through the mobile network, then the name server receives the telephone number identifying the called terminal and retrieves the appropriate Phonepage of the called terminal (i.e., URL) from the object server which is then downloaded to the terminal via the mobile network (inherently having switching means) so that the user can access the Web page via the data network; Minborg: Col. 5, lines 36 – 49; Col. 10, lines 3 – 11; Col. 24, line 20 through Col. 25, line 9 and Col. 26, line 30 through Col. 27, line 60).

Therefore, the office action mailed on 12/12/2007 stands.

Conclusion

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Un C. Cho whose telephone number is (571)272-7919. The examiner can normally be reached on M ~ F 9:00AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on (571) 272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2617

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/George Eng/
Supervisory Patent Examiner, Art Unit 2617

/U. C. C./
Examiner, Art Unit 2617